

WHAT IS CLAIMED IS:

1. An apparatus for simulating processing of eyeglass lenses, comprising:

operation control means for receiving lens mold contour data and a lens prescription value, and for obtaining a contour of an eyeglass lens based on the received lens mold contour data and the lens prescription value; and

display means for displaying the contour of eyeglass lens obtained by said operation control means; wherein

said operation control means displays a chamfering contour of an end portion of an edge of the eyeglass lens on said display means, and said operation control means is set to be capable of specifying a chamfering location of the chamfering contour.

2. The apparatus for simulating processing of eyeglass lenses according to claim 1, wherein

the chamfering contour is introduced to an edge thickness image of the eyeglass lens.

3. The apparatus for simulating processing of eyeglass lenses according to claim 1, wherein

said operation control means displays the chamfering location and the chamfering contour on said display means based on location specified by a cursor of a mouse.

4. The apparatus for simulating processing of eyeglass lenses according to claim 2, wherein

said operation control means displays the chamfering location and the chamfering contour on said display means based on location specified by a cursor of a mouse.

5. The apparatus for simulating processing of eyeglass lenses according to claim 3, wherein

said operation control means displays a straight chamfering contour which is based on optional two locations P1 and P2 that are specified by the cursor of the mouse on said display means.

6. The apparatus for simulating processing of eyeglass lenses according to claim 4, wherein

said operation control means displays a straight chamfering contour which is based on optional two locations P1 and P2 that are specified by the cursor of the mouse on said display means.

7. The apparatus for simulating processing of eyeglass lenses according to claim 5, wherein

said operation control means displays a chamfering contour of the location P2 which is specified by the cursor of the mouse on said display means by curving the chamfering contour of the location P2.

8. The apparatus for simulating processing of eyeglass lenses according to claim 6, wherein

said operation control means displays a chamfering contour of the location P2 which is specified by the cursor of the mouse on said display means by curving the chamfering contour of the location P2.

9. The apparatus for simulating processing of eyeglass lenses according to claim 7, wherein

said operation control means displays curvature of the curved chamfering contour at the location P2 by expanding or reducing said curvature on said display means by moving the location P2 which is specified by the cursor of the mouse with clicking of the mouse.

10. The apparatus for simulating processing of eyeglass lenses according to claim 8, wherein

said operation control means displays curvature of the curved chamfering contour at the location P2 by expanding or reducing said curvature on said display means by moving the location P2 which is specified by the cursor of the mouse with clicking of the mouse.